

Norfolk Southern's Extensive Training Endeavors

During April and June, Norfolk Southern trained 113 students during three, five-day training sessions at the Transportation



Technology Center (TTCI). Each class was a 40-hour course designed to provide training on methods to handle railroad accidents and leaks. Participants received hands-on training to assess tank car damage, make repairs

and transfer hazardous materials from damaged equipment.

Around 80 rail cars, intermodal and highway vehicles, and containers were used to provide realistic training exercises.

Students practiced wearing protective clothing and using a self-contained breathing apparatus. For their final



exercise, they participated in a simulated hazardous-material accident in order to learn how to apply the skills they had learned during the week and how to stay safe while on railroad property.

Since 1998, NS has sponsored 17 training programs at TTCI that have been attended by more than 712 emergency responders, NS employees and contractors. Norfolk Southern also offers free hazardous material training programs to all the communities that it serves. These community based classes have reached more than 34,183 emergency responders since 1997.

See *Norfolk Southern's Training Endeavors*, page 2

Ethanol Training Tour in Nebraska

A TRANSCAER Training Tour will run through Nebraska from September 5-22. Kicking off in Scottsbluff, the tour will provide hands-on training using rail training equipment and highway transports. A special emphasis for this tour will be on Ethanol production, packaging, and shipping of this growing industry

and product. Nebraska State Haz Mat Regional Response Teams and other fire departments and responders are invited to attend.

The tour will make the following stops:

September 5-Scottsbluff
September 8-McCook
September 10-Hastings
September 13,14-Lincoln
September 19,20-Omaha
September 21-Columbus
September 22-North Platte

For more information, please contact Ronald Buhrman, ronald.buhrman@bnsf.com, or RRT Team Captains for each location.

Tanker Truck Specialist Training in New York

On July 23rd and 25th, New York TRANSCAER presented a new training program: Tanker Truck Specialist Training. The course focused on design and construction of MC 306 cargo tanks. Through a combination of classroom and field exercises, the following topics were covered: Introduction to Flammable Liquid Cargo Tanks MC 306/DOT 406; Damage Assessment; Stabilization; Grounding and Bonding; Drilling and Clamping; Transfer; and Up Righting Cargo Tanks.

As part of the hands on training, students practiced various transfer methods including drilling and transferring an overturned MC 306. Upon completion of the course, students received a certificate of completion from ENVIRO RESPONSE Industrial Training Center.

Attendees were required to have attended a 40-hour HAZWOPER or HAZARDOUS MATERIALS TECHNICIAN course previously. Further criteria for attending the course included being physically capable of wearing SCBA and possessing current medical clearance for SCBA use. All students were required to bring PPE (firefighter turn-outs), including SCBA and (1) spare cylinder.

This course was considered to meet and exceed the standards set by OSHA and EPA requirements for Tank Truck Specialist. For more information, contact the Enviro-Response Training Center at (845) 344-1543.

The current TRANSCAER effort is sponsored by:

American Chemistry Council
CHEMTREC®

Association of American Railroads
National Tank Truck Carriers, Inc.

Chemical Educational Foundation
The Chlorine Institute, Inc.

Texas TRANSCAER Makes Tracks in Training

BNSF Railway and Texas TRANSCAER hosted a hazardous materials seminar and drill in Belton, TX on April 17-18, 2007. The seminar consisted of two classes. The class on the 17th was



instructed by Shawn Burress of the Center for Toxicology and Environmental Health (CTEH) and focused on Hazmat Incident Planning and Management for Hospitals. The class on the 18th

was instructed by Pat Brady of BNSF Railway and focused on Hazmat Response to Transportation Emergencies. Additionally, on the 18th there was a hazardous materials drill that consisted of a simulated chlorine release from a tank car.

A total of 79 students participated in the classes. Approximately 80 people attended the hazardous materials drill.

Thanks to BNSF Railway, CTEH, and United Professional Services for coordinating the training and drill.

Norfolk Southern's Training Endeavors, cont...

During 2007, the Norfolk Southern has also been putting their "Dome Trailer" to good use. The Dome Trailer has a variety of valves and fittings from railroad tank cars and is used to train emergency responders about railroad tank cars. Most recently the trailer was used in the Corning-Elmira, NY area to train the fire departments in those communities. Over 90 firefighters and emergency personnel attended these classes.

BNSF in the Pacific Northwest

TRANSCAER Region 4 has been busy with training and community outreach activities in the Pacific Northwest.

- ◆ In late spring, BNSF concluded a fast training tour across the Southwest. Training was provided in New Mexico and Arizona along the extremely busy BNSF Trans-continental main tracks. Stops included; Clovis, Fort Sumner, Vaughn, Belen, Grants, and Gallup, NM; and Flagstaff and Kingman, AZ. A side trip to Phoenix, AZ was also completed during this dash west with the BNSF 99911 training tank car. 387 responders were trained along this route, including members of the US Army/Air Force 64th WMD-CST.
- In June, BNSF hosted training sessions at East Olympia, Marysville, Mount Vernon and

Bellingham, Washington. A total of 204 fire fighters and emergency responders attended. The BNSF 99911 TRANSCAER Training Tank Car was utilized at each of these stops.

- In July, training continued in Washington and Idaho with 3 day stops at Spokane, Washington and Rathdrum, Idaho. All of the stops were set up at the request of fire departments and emergency response agencies in these areas.



- On July 28th, BNSF provided a training session in Sheridan, WY. After this event, BNSF's training car will move back to Colorado and Nebraska for the TRANSCAER training tours set up for August and September in Region 3.

Georgia TRANSCAER's Busy Summer

Georgia has been steadily training first responders from around the state to help them prepare for rail car emergency responses and teach them how to identify key players during a transportation incident. To do this, Norfolk Southern Assistant Manager of Hazardous Materials, Mike Stiner; Environmental Engineer, Joe Gennette; and Emergency Response Manager, Clem Schimikowski have been traveling the state with HEPACO's Dome Training Trailer (Dome Trailer).

Averaging one event per month, the attendees are introduced to tank car identification, construction, locomotive fires, and the hazards that are sometimes overlooked when responding to a rail incident. Students are then provided with hands on demonstrations of high pressure and low pressure housings and valves with the Dome Trailer. We are pleased to say that this course has been accepted by the Georgia Firefighter Standards and Training Council for use as certified continuing education hours. Attendees can receive a total of four credit hours towards an annual recertification for Georgia Certified Firefighters.

Hepaco's Dome Trailer is a five wheel trailer that has undergone recent upgrades and can simulate both liquid and vapor leaks, allowing responders to practice leak identification and Chlorine Kit application(s). It is so popular that the Henry County Fire Department and Macon-Bibb Fire Department

See Georgia TRANSCAER's Busy Summer, page 3

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Georgia TRANSCAER's Busy Summer, cont...

made additional arrangements to have the Dome Trailer remain on site for in house training after the class presentations, allowing all shifts to review kit application.

The second half of 2007 promises to be just as busy for Georgia TRANSCAER. Events are being scheduled on a regular basis. Further, upcoming Whistle Stop Tour will culminate in Columbus, Georgia. For more information on events in Georgia or scheduling the Dome Trailer, contact Clem Schimikowski at 770-934-1180 or cschimikowski@hepaco.com.



Fun in the Sun in Alabama!

As the summer sun continues to bake the southeast, TRANSCAER is alive and well in Alabama.

Since February, Alabama TRANSCAER has conducted classes for over 100 emergency responders in the state including training sessions in Jefferson County, Tuscaloosa County, and Shelby County.

Additionally, the Norfolk Southern Whistle Stop Tour will stop in Tuscaloosa on September 19, 2007 and in Birmingham, on September 20, 2007. Alabama TRANSCAER encourages emergency responders to attend every one of the tour stops and take advantage of this unique training opportunity.

In addition to its State activities, Alabama State Coordinator, Robert Wood, had the distinct pleasure of instructing classes for Norfolk Southern Corp. at the Transportation Training Center in Pueblo, Colorado from June 18, 2007 through June 22, 2007. This course was attended by representatives from Norfolk Southern and emergency response personnel from various parts of the country.

For more information on Alabama TRANSCAER's activities, contact Robert Wood at rwood@onestopenv.com.

South Carolina's Summer Training

On July 24, 2007, South Carolina TRANSCAER teamed up with USAF Charleston AFB and Norfolk Southern Railway to conduct training. This training session featured the HEPACO,

dome trailer. The trailer was used to explain different types of dome and valve configurations.

For more information about training events in South Carolina, contact Bill Hyatt, bhyatt@hepaco.com.

Tennessee Shines in June

During the week of June 25-29, Tennessee TRANSCAER teamed up with Norfolk Southern Railway and DuPont to host training in Morristown. A total of seven, four hour sessions were given.

Further, a one day drill exercise devoted to classroom instruction and drills was provided to the Morristown Fire Department HazMat Team giving them an opportunity to participate in hands-on exercises working with various leaking railcars.



A total of 114 people attended the four hour training sessions. 20 people participated in the one day drill exercises.

Other State TRANSCAER Events

North Dakota:

August 16: Full scale hazmat exercise in Devils Lake, ND

September 12: Presentation for the North Dakota Emergency Management Association

Wisconsin:

September 22: Full scale exercise Prescott, WI

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